



pure indoor living

# BIONAIRE® HEATER *CALENTADOR*

MODEL/MODELO: BCH4175



## Instruction Manual *Manual de Instrucciones*

Read instructions before operating. Retain for future reference.  
*Lea las instrucciones antes de usarlo. Consérvelas para futuras consultas.*

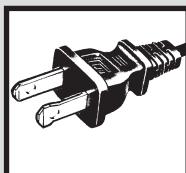
Questions? Comments? Call 1-800-253-2764 in North America.  
*¿Preguntas? ¿Comentarios? Llame al 1-800-253-2764 en Norteamérica.*

# PLEASE READ AND SAVE THESE IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Read all instructions before using this heater.
2. This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. If provided, use handles when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 m) from the front of the heater and keep them away from the sides and rear.
3. Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
4. Always unplug heater when not in use.
5. Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Discard heater, or return to authorized service facility for examination and/or repair.
6. Do not use outdoors.
7. This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate heater where it may fall into a bathtub or other water container.
8. Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
9. To disconnect heater, turn controls to off, then remove plug from outlet.
10. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
11. To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
12. A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored.
13. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
14. Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
15. When unplugging, be sure to pull by the plug and not the cord.
16. If the heater will not operate, see specific instructions on Auto Safety Shut-off.
17. DO NOT attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void your warranty. The inside of the unit contains no user serviceable parts. All servicing should be performed by qualified personnel only.
18. Discontinue use if plug or outlet is hot. It is recommended that the outlet be replaced if plug or outlet is hot to touch.
19. The heater must not be located immediately below a socket-outlet. Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.

## SAVE THESE INSTRUCTIONS



**THIS APPLIANCE HAS A POLARIZED PLUG** (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet.

**DO NOT ATTEMPT TO MODIFY THIS PLUG OR DEFEAT THIS  
SAFETY FEATURE IN ANY WAY.**

# FEATURES - OPERATIONS

## TECHNICAL SPECIFICATIONS

- Amps: 12.5
- Wattage: 1500W (+5% –10%)
- Working voltage: 120V AC/60Hz

## FCC STATEMENT

### Potential for Radio/Television interference

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

**Warning:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that the interference will not occur in a particular installation. If the product does cause harmful interference to radio or television reception, which can be determined by turning the product on or off, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the product and the receiver.
- Connect the product into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## OPERATING INSTRUCTIONS

1. Carefully remove your heater from the box. Please save the carton for off-season storage.
2. Place heater on a firm, level surface.
3. Plug heater into a standard outlet. Once plugged in, the Power Light will illuminate.

**NOTE:** Avoid overloading your circuit by not using other high wattage appliances in the same outlet. At 1500 watts, this unit draws 12.5 Amps.

4. Press the Power Button (P) to start operation.

### Mode Control

Press the MODE Button to select the desired heat settings. Each press of the button will cycle through the below settings and the selected setting will appear on the LCD:

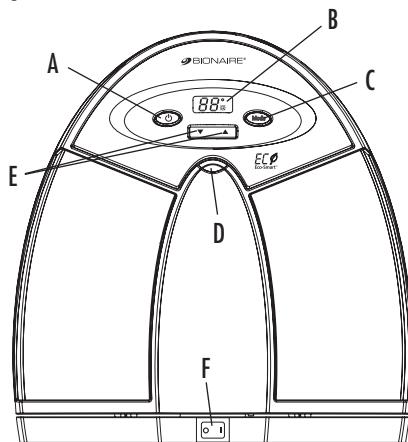
### HI - HIGH Heat

The heater will run continuously at 1500W.

### LO - LOW Heat

The heater will run continuously at 900W.

Figure 1 CONTROL PANEL



A. POWER BUTTON

B. LCD DISPLAY

C. MODE BUTTON

D. POWER LIGHT

E. UP/DOWN BUTTONS

F. OSCILLATION SWITCH

# FEATURES - OPERATIONS CLEANING / MAINTENANCE

## EC - Eco-Smart™

The heater will now cycle between high (at 1500W) and low (at 900W) heat settings to provide heat.

## Thermostat Control

The next press of the Mode Button will activate the thermostat setting, and the LCD will display "80°" as the default temperature setting.

Your heater is equipped with a digital thermostat that allows you to set your heater to a precise comfort level (65 °F-85 °F) by pressing the Up (▲) and Down (▼) Buttons on the control panel. The LCD Display will show the selected temperature reading. When the preset temperature is reached, the heater will shut off. When the room temperature drops below the preset temperature, the heater will automatically turn on again to maintain the preset temperature level.

## FrostProtect™ Setting

Your heater is equipped with **FrostProtect™**. The heater will turn on automatically when the room temperature drops below 40°F. To activate FrostProtect™, press the Down (▼) button until the LCD Display shows "40" and the **FrostProtect™ icon** () will appear on the LCD Display.

**NOTE:** To shut unit off at any time, press the Power Button (○) until LCD Display goes OFF.

**NOTE:** It is normal for the heater to cycle ON and OFF as it maintains the preset temperature. To prevent the unit from cycling, you need to change the thermostat setting. The digital thermostat has memory; it will remember the last temperature setting before the heater is turned off. However, if the heater is unplugged, the digital thermostat will no longer remember the previous temperature setting. You will need to reset the digital thermostat if the heater is unplugged.

**CAUTION:** FRONT GRILL IS HOT WHEN UNIT IS IN OPERATION.

## Oscillation

Press the Oscillation Switch to activate (I) or stop (O) the oscillation feature.

**NOTE:** Please do not manually turn the heater on the base. It is designed to turn only by motorized oscillation.

## CLEANING/MAINTENANCE

Always unplug the heater before cleaning and allow the heater to cool down.

1. Clean the unit with a soft cloth moistened with a mild soap and water solution.
2. NEVER use abrasive or flammable solvents to clean the unit.
3. After cleaning, be sure to completely dry the unit with a cloth or towel.
4. Store heater in a cool, dry location.
5. It is recommended that you store the unit in its original carton.

## AUTO SAFETY SHUT-OFF

This heater is equipped with a patented, technologically-advanced, ceramic controlled safety system that requires the user to reset the heater if there is a potential overheat situation. When a potential overheat temperature is reached, the system will automatically shut the heater off. It can only resume operation when the user resets the unit.

## RESET INSTRUCTIONS

If your heater shuts down:

- 1) Unplug the unit and wait 30 minutes.
- 2) Plug in and operate normally.

# TROUBLESHOOTING

## TROUBLESHOOTING

If your heater fails to operate:

- The temperature may be set too low. Adjust the thermostat until heater restarts or press the MODE Button to either HI or LO setting for constant heat.
- Turn the heater OFF and UNPLUG THE HEATER.
- Make sure the electrical outlet or circuit breaker is working.
- Check for obstructions. If you find an obstruction turn the heater OFF, and unplug the unit. Carefully remove the obstruction and follow the reset instructions.

**Please DO NOT attempt to open or repair the heater.**

If you have any questions regarding your product or would like to learn more about other Bionaire® products, please contact our Consumer Service Department at 1-800-253-2764 or visit our website at [www.bionaire.com](http://www.bionaire.com).

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# WARRANTY INFORMATION

## 1 YEAR LIMITED WARRANTY

Sunbeam Products, Inc. doing business as Jarden Consumer Solutions or if in Canada, Sunbeam Corporation (Canada) Limited doing business as Jarden Consumer Solutions (collectively "JCS") warrants that for a period of one year from the date of purchase, this product will be free from defects in material and workmanship. JCS, at its option, will repair or replace this product or any component of the product found to be defective during the warranty period.

Replacement will be made with a new or remanufactured product or component. If the product is no longer available, replacement may be made with a similar product of equal or greater value. This is your exclusive warranty. Do NOT attempt to repair or adjust any electrical or mechanical functions on this product. Doing so will void this warranty.

This warranty is valid for the original retail purchaser from the date of initial retail purchase and is not transferable. Keep the original sales receipt. Proof of purchase is required to obtain warranty performance. JCS dealers, service centers, or retail stores selling JCS products do not have the right to alter, modify or any way change the terms and conditions of this warranty.

This warranty does not cover normal wear of parts or damage resulting from any of the following: negligent use or misuse of the product, use on improper voltage or current, use contrary to the operating instructions, disassembly, repair or alteration by anyone other than JCS or an authorized JCS service center. Further, the warranty does not cover: Acts of God, such as fire, flood, hurricanes and tornadoes.

### What are the limits on JCS's Liability?

JCS shall not be liable for any incidental or consequential damages caused by the breach of any express, implied or statutory warranty or condition.

Except to the extent prohibited by applicable law, any implied warranty or condition of merchantability or fitness for a particular purpose is limited in duration to the duration of the above warranty.

JCS disclaims all other warranties, conditions or representations, express, implied, statutory or otherwise.

JCS shall not be liable for any damages of any kind resulting from the purchase, use or misuse of, or inability to use the product including incidental, special, consequential or similar damages or loss of profits, or for any breach of contract, fundamental or otherwise, or for any claim brought against purchaser by any other party.

Some provinces, states or jurisdictions do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights that vary from province to province, state to state or jurisdiction to jurisdiction.

### How to Obtain Warranty Service

#### In the U.S.A.

If you have any question regarding this warranty or would like to obtain warranty service, please call 1-800-253-2764 and a convenient service center address will be provided to you.

#### In Canada

If you have any question regarding this warranty or would like to obtain warranty service, please call 1-800-253-2764 and a convenient service center address will be provided to you.

In the U.S.A., this warranty is offered by Sunbeam Products, Inc. doing business as Jarden Consumer Solutions located in Boca Raton, Florida 33431. In Canada, this warranty is offered by Sunbeam Corporation (Canada) Limited doing business as Jarden Consumer Solutions, located at 20 B Hereford Street, Brampton, Ontario L6Y 0M1. If you have any other problem or claim in connection with this product, please write our Consumer Service Department. **PLEASE DO NOT RETURN THIS PRODUCT TO ANY OF THESE ADDRESSES OR TO THE PLACE OF PURCHASE.**